

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

HATTA et al.

Art Unit: Unassigned

Application No. Unassigned

Examiner: Unassigned

Filed: March 22, 2004

For: DIFFERENTIAL DRIVE TYPE  
SEMICONDUCTOR OPTICAL  
MODULATOR

**PRELIMINARY AMENDMENT**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Prior to the examination of the above-identified patent application, please enter the following amendments and consider the following remarks.